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13 February 1995
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Claims

1. Support apparatus for pipes, specifically for insertion of pipes in wall or ceiling openings, equipped with a closure (1, 1') that surrounds pipe (3) on the outside and that covers a remaining opening (5, 5'),
characterized by having
closure (1, 1') consisting of at least two movable friction tubes (9, 10, 30), each with eccentric bores (7, 8), which may be inserted into each other for at least some distance and which may be rotated into a position that closes opening (5, 5').
2. Support apparatus according to Claim 1,
characterized by having
movable friction tubes (9, 10, 30) each consisting of elastic material for at least a segment of their walls (12, 13, 29), where the installed tubes are in direct contact with each other, on the one hand, and in contact with the walls of the remaining opening (5, 5'), on the other hand, under pressure to close the opening.
3. Support apparatus according to Claim 1,
characterized by having
movable friction tubes (9, 10, 30) each consisting completely of a rubberized elastic material.
4. Support apparatus according to one of Claims 1 to 3,
characterized by having
several bores (15) parallel to its axis in the wall (12) of the inner movable friction tube (9).
5. Support apparatus according to one of Claims 1 to 4,
characterized by having
installed movable friction tubes (9, 10, 30) with covering plates (16, 17) at both ends of movable friction tubes (9, 10, 30), where these plates are attached by connecting screws (18) through bores (15).
6. Support apparatus according to Claim 5,
characterized by having

one of covering plates (16) with an exterior diameter (D) that covers the diameter of opening (5, 5').

7. Support apparatus according to one of Claims 1 to 6, characterized by having movable friction tube (10), which is the outer tube in an axial direction in opening (5, 5'), in contact with a contact surface material (20) that forms the walls of the opening.

8. Support apparatus according to Claim 7, characterized by having contact surface material (20) in the form of a tube (21) that is poured into the opening.

9. Support apparatus according to Claim 7 or 8, characterized by having contact surface material (20) consisting of an elastic material.

10. Support apparatus according to one of Claims 1 to 9, characterized by having movable friction tubes (9, 10, 30) equipped with conical walls for at least a segment of the walls.